

A Record of  
Continuous News Service  
For 46 Years



Official  
Undergraduate News Organ  
of M. I. T.

Vol. XLVII No. 34

CAMBRIDGE, MASS., FRIDAY, APRIL 29, 1927

Price Five Cents

## THOUSANDS WILL SEE LIFE AT TECHNOLOGY TOMORROW

### VISITORS WITNESS EVERY PHASE OF SCIENTIFIC WORK

Display of Office Appliances Is  
Inserted as Part of Open  
House Program

### SHAM BATTLE SCHEDULED

With a squadron of airplanes circling overhead during the afternoon and a 36 inch mobile search light from Fort Banks throwing its light on the Institute Buildings and grounds from a position near the Boston side of Harvard Bridge, during the evening Technology will be the center of attention for thousands of people interested in scientific education when the fifth annual Open House is held tomorrow from 2 until 10 o'clock.

Staged by the undergraduates the annual Open House attempts to portray the complete life of the Technology student in relation to the institution which he attends. The work accomplished in each department together with the intra-curricular activities of the Technology undergraduate will be portrayed in as realistic form as possible.

#### Parking Space Arranged

Final arrangements as to parking space and guides are complete. Almost 200 freshman dressed in their drill uniforms and assigned to various parts of the Institute will be on hand to guide visitors through the various departments and explain the workings of those departments. The programs of exhibits and displays are now ready to be distributed.

Among the exhibits not included in the program is the display of modern office appliances which is being held over from today as part of the exhibit of the Department of Engineering Administration. Twenty-one exhibitors have brought to the Institute every form of modern office appliance from the newest mimeograph machine to an extremely complicated tabulating machine capable of sorting and tabulating as many as 400 cards a minute. All of these machines may be seen in action today for the students and tomorrow for the Open House Visitors.

#### Exhibit Perpetual Motion

Special exhibits in the Machine Tool Laboratory which in the past have proved among the most popular of all include a perpetual motion machine which revolves without any seeming motive power. The machine will be placed upon a stand with glass legs in order that misbelievers may be convinced.

Other exhibits in this popular department include a demonstration of frying eggs by liquid oxygen at a temperature of 300 degrees below zero, a recently acquired screw machine capable of threading and slotting screws at the rate of one a second and a Hydraulic Grinding machine.

#### To Show Motion Pictures

Motion pictures will be shown in room 5-330 by the above department and at various other places by the other departments all afternoon and evening in order that visitors who grow weary from walking may obtain rest. Included in these picture will be the projection on the screen of living bacteria by the Department of Biology. Scheduled as the closing event of Open House day is the Military Science Sham Battle and the Chemical War Service Exhibition at 10 o'clock on the Parade Ground.

### BOOK COLLECTION IS DONATED TO LIBRARY

A collection of over 50 scientific books of the latter part of the nineteenth century has been donated to the Institute Library by Henry P. Merriam of the Continental Iron Works, of Brooklyn, N. Y. These books formed part of the Library of Thomas Fitch Rowlands, whose son is at present the president of the Iron Works.

Practically every branch of science, engineering, and mechanic arts is touched upon in the volumes donated. These range from Railway Practice to deep sea sounding, and include naval defences, dies, and skeleton such subjects as cotton spinning, steel construction.

### CHEMISTRY STUDY AIDED BY BEQUEST

\$25,000 Fund Left in Memory  
Of The Late Professor  
F. J. Moore

As a means of creating more enthusiasm in the study of Chemistry at the Institute, by making it more interesting for the student, and by making the surroundings of such study more attractive, a fund of \$25,000 in memory of the late Professor Moore has recently been received by the Institute from Mrs. Emma E. Moore, it was announced by President Stratton before leaving for Washington, a few days ago.

This will be known as the Forris Jewett Moore Fund, and the terms of the donor provide for a committee of three members of the faculty to supervise the spending of the principal or interest as they see fit. No specific details were stipulated by the donor as necessary in making chemistry more interesting.

According to Professor Robert S. Williams, who was interviewed last night in the absence of Professor Keyes, part of this fund has already been used to add to the collection of prints of famous scientists in the first floor corridor of Building 4. It is planned to purchase rare books, arrange exhibits, and add to the comforts and conveniences of the Chemistry reading room, and it is expected that other things will suggest themselves as time goes on.

Professor F. Jewett Moore died of heart trouble November 20, 1926, following long service on the instructing staff of the Institute. He was a graduate of Amherst and received his doctor's degree from Heidelberg. He was the head of the Division of Organic Chemistry before retiring from active teaching a year before his death.

### PRINT ONE STAGE OF SENIOR SUPERHEATER

As the official announcement of the program of Senior Week, the Senior Superheater made its appearance yesterday on stands at various parts of the buildings. The paper, from the nature of its material, seemed to be a peculiar mixture of a newspaper and *Voo Doo*.

Announcement of the coming three-day signup campaign was the leading article, not counting the "fire" flyer. On Monday morning all the members of the Senior Week Committee will start canvassing the graduating class in an effort to get the blanket tickets sold.

Besides being published in the interests of Senior Week, the *Superheater* contained considerable matter of another type such as its motto, "Down With Liquor," and statements by Benjamin Levinson '27 and Orville B. Denison '11. Two more numbers of the paper will be published at dates to be announced later by the Senior Week Committee.

*Superheater* devotes considerable space to advertising the class picnic, prom, tea dance and pop concert. To complete the tabloid effect two pictures are shown of the playful pranks carried out by last year's graduating class en route to their picnic grounds at Pemberton.

### INSTITUTE COMMITTEE HAS SPECIAL MEETING

#### Appropriates Baseball Funds To Beavers and Freshmen

In a special meeting held yesterday afternoon the Institute Committee cleared up several items of business other than approving the report of the Field Day Committee for which the meeting was especially called. Appropriation of \$150 and \$82.45 to the Beaver and freshman baseball teams was approved and a set of proposed freshman rules was read and tabled.

Elections to *Technique*, *Voo Doo* and the Athletic Association were approved by the executive group. Edward D. True '27, Ralph T. Jope '28 and Henry B. Dean '28 were appointed as a Constitution Committee. Recent minor changes in the constitution of Technology Christian Association were also approved. Absentees from the meeting was Joseph S. Harris '27, Paul H. Gill '29, and Kenneth A. Smith '27.

## INSTITUTE COMMITTEE TAKES MEASURES TO CONTROL FIELD DAY

### NOTED SCIENTISTS TO GATHER HERE

*Earthquakes* To Be Discussed  
At Seismological Society  
Meeting Next Week

Earthquakes, cause and effect, from slight vibrations that only the sensitive ear of the seismograph hears, to violent readjustments of the earth's crust, will be discussed by the nation's leading authorities at the annual meeting of the Eastern Section of the Seismological Society of America at Massachusetts Institute of Technology next week.

The meeting will open on Wednesday, May 4, with a business session for reports of officers and appointment of the nominating committee. There will be sessions for the discussion of all phases of earthquake study until late Wednesday afternoon, and the meetings will continue Thursday until noon.

E. Lester Jones, Director of the United States Coast and Geodetic and Coast Survey, will speak on "The Attack on the Earthquake Problem of the United States." Rev. Francis C. Torndorf, S.J. Director of the Seismological Observatory at Georgetown University will recall "Some Interesting Earthquake Dates." Hollis Godfrey, President of the Engineering Economic Foundation of Boston, will speak on "Boston in 1927, and the Time Cost of Earthquakes." Professor Kirtley F. Mather of Harvard and Irving Crosby will speak on "The Geological Foundation of Boston," and Professor Mather with Mr. Godfrey and Miss Katherine Hampson will discuss "The Earthquake Record in New England."

Professor Charles M. Spofford, Head of the Department of Civil Engineering at Technology, will speak on "Types of Structures Best Fitted to Resist Earthquakes." Professor Louis H. Young of the Department of Physics, who has made a far-reaching study of vibration and its effects, will speak on "Vibration Problems in Industry."

(Continued on Page 4)

### REMEDIY SUGGESTED BY SUB-COMMITTEE IN LENGTHY REPORT

Would Forbid Demonstrations  
Outside of Institute  
Property

### CONTROL LOWER CLASSES

At the Institute Committee meeting yesterday afternoon, the report of the committee for the consideration of plans for future field days was accepted. This committee consisted of John H. Field '27, Chairman, Robert M. Bigelow '27, James A. Lyles '27, Homer A. Burnell '28, Edward D. True '27, Harold E. Lobdell '17, Lester F. Hamilton '14, Harrison P. Eddy, Jr. '17, and Harry D. Peck '13. The substance of the report is chiefly as follows:

**HISTORY:**—"Field Day was created in 1901 to replace the Cane Rush, one man being killed and another blinded in the Cane Rush of 1900.

"In the early Field Days, athletic competition between the teams of the opposing classes was sufficient. Until four years ago, when Tech night was abolished, because of its becoming a drunken brawl, there existed the custom of attending a musical show on the night of Field Day.

"Since 1923 Field Day itself has been the only official function but two practices have arisen, the Sophomore Banquet on the eve of Field Day which last fall got out of control, and a parade across Harvard Bridge, led by the winning class immediately following the close of the Field Day exercises."

**ABUSES AND THEIR CORRECTIONS:**—"The committee finds that these practices of recent years have detracted from the athletic contests, and in their opinion more emphasis must be given to the contests of the class teams and any function tending toward unorganized conflicts between the two lower classes should be discouraged.

"Parades invariably breed trouble and the one of last fall developed into an outbreak. The police attitude had been fairly tolerant in the past, but the force of public disapproval, and the recent criticism incurred by the police on account of the Harvard trouble, undoubtedly means that future 'demonstration' will be curbed by severe methods.

**THE MANAGEMENT OF FIELD DAY:**—"The committee finds that there is distinct need to institute a small, workable, executive organization to be given full power to arrange and administer the plans in the near future.

**Recommendations**  
*"The Committee Therefore Submits  
Four Recommendations":*

(1) "That Field Day be defined as beginning at noon on the first Friday in November and ending at the close of the last official event on that day.

(2) "That the program of Field Day and the conduct of the events on that program shall be in the hands of a sub-committee of the Institute Committee to be known as the Field Day Committee which shall act with power and shall consist of the Executive Committee of the Institute Committee, the presidents of the Junior and Sophomore classes, and the manager of Field Day.

(3) "That the conduct of the affairs including all meetings of the two lower classes, from the opening of the Institute in the fall until the Freshman elections, shall be in the hands of this Field Day Committee, which shall act with power on all questions pertaining to these classes during this period.

(4) "That in order to protect the good name of the undergraduate government there shall be no parades or demonstrations of any character off the Institute grounds, and that the president of the Institute be requested to support this decision by giving due notice that offenders render themselves liable to expulsion, and that the offenders shall be personally liable for any damages."

### CALENDAR

Friday, April 29  
11:00—de Thierry Lecture, Room 1-190.  
Saturday, April 30  
11:00—de Thierry Lecture, Room 5-225.  
2:00—Open House.

### NOMINEES FOR CLASS OFFICES

1927

President  
J. B. Drisko  
J. A. Lyles

Secretary Treasurer  
J. D. Crawford  
D. R. Knox

1928

President  
H. B. Dean  
R. T. Jope

Vice-President  
C. B. Meagher

Secretary  
A. A. Archibald  
N. C. Estes  
R. B. Goble  
P. H. Kirwin

Treasurer  
G. J. Ackerman  
J. A. Cullen  
A. R. Keith

Institute Committee  
C. J. Bernhardt  
S. A. Brown  
James Donovan  
Elisha Gray  
E. B. Grover  
G. H. Hathaway  
R. A. Jack  
R. G. Kales  
D. E. Perry  
F. W. Sammis

Executive Committee  
M. W. Bardwell  
Robert Cook  
G. I. Chatfield  
A. S. Dempewolff  
H. G. Dick  
R. B. Jones  
J. C. Melcher

1929

President  
C. B. Allen  
N. L. McClintock  
C. S. McCune

Vice President  
J. T. Hallahan  
C. J. Hurd  
A. B. Marlow  
J. D. McCaskey  
G. F. Palmer  
A. K. Stricker  
J. C. Trahey

Secretary  
H. M. Baker  
M. E. Powley  
L. T. Tufts  
E. A. Yates

Treasurer  
E. W. Glen  
Fisher Hills  
W. G. Houck  
R. S. Roberts  
C. B. Smith

Institute Committee  
L. R. Aldrich  
R. B. Atkinson  
J. G. Carr  
T. J. Ewald  
L. C. Hamlin  
O. V. Karas  
P. A. Lamb  
R. K. Opper  
A. G. Smith  
T. H. Speiller  
H. C. Vernon  
G. P. Walker

Executive Committee  
M. R. Boyer  
R. B. Ellis  
J. B. Ellsworth  
D. R. Funk  
E. S. Johnson  
Ormand Lissak

1930

President  
C. G. Green  
D. T. Houston  
W. O. Lindbeck  
T. A. Riehl

Vice-President  
E. P. Dean  
W. J. Larkin  
S. G. Lawson  
H. M. C. Luykx  
N. W. Oakes  
W. B. Tibbets

Secretary  
E. G. Blake  
J. W. Devorss  
J. A. Pratt  
E. R. Rowzee  
G. F. Temple  
C. W. Turner  
D. Q. Wells

Treasurer  
H. J. Brown  
S. M. Goble  
C. C. Ladd  
T. B. Spruill  
C. E. Vanderwarker

Executive Committee  
C. T. Abbott  
D. W. Dieendorf  
R. S. French  
P. H. Holt  
R. W. Reynolds  
H. A. VonUrf

Institute Committee  
C. T. Abbott  
J. F. Hennett  
H. A. Bridge  
C. T. Dwight  
H. S. Gardner  
J. E. Holden  
V. J. Martin  
H. B. Preble  
J. J. Scheuren  
Gregory Smith  
R. M. Snyder  
David Straw  
J. M. Weaver

A Record of  
Continuous  
News Service  
for 45 Years



Official News  
Organ of the  
Undergraduates  
of M. I. T.

## MASSACHUSETTS INSTITUTE OF TECHNOLOGY

### MANAGING BOARD

P. E. Ruch '28.....General Manager  
G. I. Chatfield '28.....Editor  
A. S. Richmond '28.....Managing Editor  
J. A. Parks, Jr. '28.....Business Manager

### ASSOCIATE BOARD

W. W. Young '29.....News Editor  
J. G. Sullivan '29.....Sports Editor  
R. H. Blair '29.....Features Editor  
A. C. Pforzheimer '29.....Treasurer  
G. F. Palmer '29.....Circulation Manager  
J. F. Clary '29.....Advertising Manager

### EDITORIAL DEPARTMENT

Editorial Board  
D. Y. Bradshaw '28 W. H. Hossie '28  
A. P. Morell '28 F. L. McGuane '28  
H. Rouse '29 H. T. Gerry '29  
E. L. Welcyng '28

### Staff Photographers

C. J. LeBel G. T. Lewenberg '30  
NEWS AND SPORTS DEPARTMENTS

Night Editors  
G. R. Taminian '28 R. T. Wise '28  
L. C. Hamlin '29 M. Brimberg '29  
News Writers  
W. W. Dulley '27 P. T. Glynn '29  
W. J. Danziger '29 D. T. Houston '30  
M. Male '29  
Assistant Sports Editor  
C. J. Bernhardt '28  
Sports Writer  
L. Veveree, Jr. '30  
Reporters  
F. C. Fahnestock '30 N. W. Oakes '30  
L. N. Gonzalez '30 L. Seron '29  
L. R. Moses '29 G. P. Wadsworth '30  
C. Connable '30

In charge of this issue:

### OFFICES OF THE TECH

Walker Memorial, Cambridge, Mass.  
News and Editorial—Room 3, Walker,  
Telephone Univ. 7029  
Business—Room 302, Walker,  
Telephone Univ. 7415  
Printer's Telephone—HANcock 8387  
SUBSCRIPTION PRICE, \$2.50 PER YEAR  
Published every Monday, Wednesday and  
Friday during the College year  
Entered as Second Class Matter at the  
Boston Post Office  
Member Eastern Intercollegiate  
Newspaper Association

### BUSINESS DEPARTMENT

Treasury Department  
Assistant Treasurer  
K. D. Beardsley '29  
Staff  
G. Smith '30 E. L. Krall '30  
Circulation Department  
Staff  
D. W. Diefendorf '30 D. Giller '29  
G. K. Lister '30 G. H. Hathaway '28  
A. W. Latham Jr. '30  
Advertising Department  
Assistant Managers  
R. Simard '28 D. M. Sturznick '28  
R. M. Swain '29  
Staff  
R. W. Reynolds '30 H. B. Preble '28  
S. A. Moss '30 J. Guerrieri '30  
R. H. Haberstroh '30

Richard H. Blair '29

### WELCOMING OUR VISITORS

VERY seldom indeed is it that Technology is completely and officially "at home." The fact that the event occurs so seldom—but once a year—makes it one of great significance, not only to the exterior world but to each and every one of us.

It is to you, our "Open House" visitors, that we wish to address these words of welcome. It is a sincere wish that we extend to you, for we recognize this Open House Night as an event of primary importance, an opportunity to give you an intimate picture of Institute life in all its different aspects.

It is truly a pleasure for us to correct some of the prevalent ideas concerning Technology. In the course of your travels we hope that you may find that Technology is not a "man-factory"; that Technology men are not "worked awfully hard" all of the time; that in spite of the pressure of studies, many men find the time to engage in a number of extra-curricular activities, in athletics, and in student social life.

We not only hope that you will enjoy the opportunity of learning a little more of our life, but we are very certain that you will also be interested in the laboratory work, apparatus, demonstrations, and exhibitions which you see here.

### FIELD DAY MINUS THE "RIOT"

AT THE regular meeting of the Institute Committee held last evening the complete report of the Field Day Committee was accepted along with each of the four separate recommendations which were made by this committee. The object of the Committee in proposing these recommendations was to solve the problems of undergraduate conduct in regard to Field Day, and to confine the program of the Day to certain events over which definite control could be exerted.

This action was taken by the Institute Committee because they realized that as the undergraduate governing body they were responsible for the conduct of all official student gatherings such as Field Day. In the past, it is true, athletic events of the Day have been under student control, but there has not been a governing body with sufficient power to successfully control the additional off-campus enthusiasm which has brought only discredit to the Institute.

The acceptance of the recommendations included in the Field Day Report does several important things. First, it limits the time of the official program. Second, it sets up a governing committee with power, and rigidly defines its membership. Third, it places the conduct of all the affairs of the two lower classes from the opening of school to the time of freshman elections in the hands of this governing committee. And finally, it requests the President of the Institute to render those offenders who go off Institute grounds liable to expulsion and puts them personally liable for any damage which they cause.

Congratulations are due the Field Day Committee for a splendid piece of work, for through it the Institute Committee has carefully drawn the line of responsibility within which they have power and without which their responsibility passes definitely to the individual student concerning his personal welfare. This committee has wisely chosen to leave to the new Field Day Committee for next year the job of determining what additional official events Field Day shall have—events which shall serve as a "blow off" for undergraduate enthusiasm and at the same time be conducted on Institute property. THE TECH takes this opportunity to welcome suggestions from its readers as to what the nature of these events shall be.

THE TECH, VOLUME XLVII, takes pleasure in announcing the following elections and promotions to the staff—Night Editor: Lawrence C. Hamlin '29; Newswriter: Wilfred J. Danziger '29; Reporters: Nathan W. Oakes '30, and Laurence R. Moses '29; Circulation Staff: Allen Latham, Jr. '30; Advertising Staff: Sanford A. Moss, Jr. '30, and Robert H. Haberstroh '30.

## College Head Hits Professionalism Existing in American College Sport

### Says He Would Rather Publicly Admit Amount Paid Each Star Athlete

"If American colleges will not live up to the amateurism in athletics which they profess, or publicly adopt the professionalism which they practice, I submit that no college that pretends to hold up moral standards before the young can take part in inter-collegiate athletics."

Directing this sweeping charge and challenge at college athletic policies generally, President Hamilton Holt of Rollins college, Florida, writing in the *Review of Reviews* for May, has called specifically for a clean-up in the Southern Intercollegiate Athletic Association, with which his college is affiliated.

President Holt who came into prominence a year ago by dismissing nearly a score of Rollins football players whom he charged with receiving compensation for their athletic activities, discounts the many recent suggestions of college authorities to curtail the football season, abolish gate receipts and otherwise reduce the emphasis on the chief college game.

### Charges Authorities Are Lax

"The chief trouble with football in our colleges today," he says, "is not so much the way in which the game is taught or played, as in the timidity and laxity of college authorities in enforcing the standards they set."

Discussing his campaign to establish amateurism in fact as well as theory, he outlines his future policy at Rollins.

"If it is impossible to find enough colleges geographically proximate to play with under purely amateur conditions, I am ready to suggest that we abandon our pretense of amateurism and come out open and above board for professionalism. I would be perfectly willing to print in our catalogue

just how much we pay our pitcher, quarterback and high jumper."

"What I object to is this hypocrisy in pretending to one thing and doing another. It is this disrespect and disregard for law which is demoralizing our colleges, just as it is demoralizing the country at large on other issues," his article concludes.

Time spent by fraternity men and women in the popular "bull sessions" is not wasted according to Dr. Wilson, head of Philosophy at Syracuse. "We are here to think, and to learn how to think," he declared. "If the fraternity discussion group of "bull session" makes us think more clearly and logically, it has proven its worth, whether or not it has reached a conclusion."

Recently a candidate for the Northwestern University football team lost his memory after a severe practice. The police were able to identify him finally by his team's signals, which he kept repeating continually.

### Sunday Services

#### EPWORTH METHODIST EPISCOPAL CHURCH

Mass. Ave., opp. Waterhouse St., Cambridge  
9:30 A. M. Church School. 10:45 A. M. Morning Service. Receiving of Holy Communion. 12:00 Noon, Epworth class for students, etc. 7:30 P. M. Evening Service—Installation for new members of Young People's Council—Mr. Wingett. Mr. and Mrs. Wingett will be at home to all from 3:00 to 5:00 P. M. Sunday afternoon, May 1st, at 38 Langdon St., Cambridge. Friday, May 6th, 8:30 P. M. Party and Social at Church. Students are welcome.

#### FIRST PRESBYTERIAN CHURCH

Columbus Ave., and Berkeley St., Boston  
10:30 A. M. Morning Service. 12:00 Noon, Sunday School. 7:30 P. M. Evening Service.

#### PROSPECT ST. CONGREGATIONAL CHURCH

Near Central Square, Cambridge  
10:30 A. M. Morning Service. 12:00 Noon, Sunday School. 7:30 P. M. Evening Service.

D. W. Springer, auditor of the University of Michigan, in an address recently has urged the abolition of the schools and colleges of the university. His reason was that their only present function was "to create jobs."

## FIRST CHURCH IN BOSTON

Organized 1630  
Cor. Berkeley & Marlborough Sts.

REV. CHARLES E. PARK, D.D., Minister

SUNDAY, MAY 1, 11 A. M.  
Dr. Park will preach

MUSIC  
Carillon.....de la Marter  
Te Deum.....Foote  
List to the Lark.....Dickinson  
Piece Gregorienne.....Guilmant

Organist: Mr. William E. Zeuch

## SIMPLEX

### WIRES AND CABLES

#### INSULATED WITH RUBBER

#### PAPER OR VARNISHED

#### CAMBRIIC

## SIMPLEX WIRE & CABLE CO.

MANUFACTURERS

201 DEVONSHIRE STREET

BOSTON

CHICAGO SAN FRANCISCO

NEW YORK CLEVELAND

JACKSONVILLE

## As We Like It

### THE PIRATES OF PENDZANCE

Those who desire something different from the usual modern theatrical production will without doubt enjoy the current revival of Gilbert and Sullivan's light opera, "The Pirates of Penzance" at the Plymouth Theatre. Its humor, style, and music furnish a refreshing change from the hackneyed forms of the present day.

Through the mistake of a maid, a boy is apprenticed to a band of sentimental pirates until his twenty-first birthday. At twenty-one he meets General Stanley's twenty daughters and always a slave of duty he gets into the most ludicrous difficulties. The plot, however, is merely a background for the humor of conversation, incident, and song. No summary of the action could do the piece justice.

The company is of a higher class than is usually seen in Boston for there are a large number of extremely good voices and most of the company are excellent actors as well. The costuming and lighting have made many of the scenes more pleasing to the eye than are those of the present day comedies. It is inevitable that Boston should welcome such a company presenting a piece which has proved its worth time and again during the last forty years. Owing to the lack of allusions to the life of the time it was written, the opera remains as clear and humorous today as it ever was.

We sincerely recommend this production to all those who wish something different from the current plays, yet something light, tuneful, and humorous.

H. T. G.

### PLAY DIRECTORY

#### STAGE

COLONIAL: "Criss Cross."—Fred Stone and his musical play.

COPLEY: "The Ghost Train."—An extremely popular mystery play.

HOLLIS: "The Constant Nymph."—A good dramatization of a popular novel.

PLYMOUTH: "Iolanthe" (Mon.-Wed.-Fri.) and "The Pirates of Penzance" (Tues.-Thur.-Sat.)—The latter is reviewed in this issue.

REPERTORY: "A Midsummer Night's Dream."—An excellent presentation of Shakespeare.

SHUBERT: "The Vagabond King."—A tuneful biography of Francois Villon.

ST. JAMES: "Mrs. Cheney."—A pleasing light comedy.

TREMONT: "Oh Please."—Beatrice Lillie is much better than the show.

WILBUR: "Yes, Yes, Yvette."—The successor of "No, No, Nanette."

MAJESTIC: "Pickwick."—Dickens successfully dramatized.

#### SCREEN

FENWAY: "The Mysterious Rider."—The Wild West according to Zane Grey.

METROPOLITAN: "Knockout Reilly."—An excellent picture of the prize ring.

STATE: "The Love of Sunya."—An allegorical picture of the sea.

## Scott Suits

### for Young Men

So good that we will make this prophecy:

If you buy a Scott suit and your friend buys some other make, and you both pay about the same price, you're going to have a lot of satisfaction and your friend will have just what he needs—experience.

Designed and built in our Boston Work-rooms, without exception the finest ready-to-wear clothing in the world.

\$45 and \$50

*Scott & Company*  
LIMITED

336 to 340 Washington Street, Boston

## Walker Memorial Dining Service

Service a la Carte and Cafeteria

Operated by The Institute for  
all Tech men and their friends

# TRACK STARS READY FOR PENN GAMES

## Beavers Play Bryant Stratton and Naval Station on Week End Trip

### TWO FAST GAMES ARE ON BASEBALL LIST FOR BEAVERS

Both Bryant Stratton And The Naval Station Teams Are Undefeated

### CRANDALL MADE CAPTAIN

This afternoon at three o'clock the Beaver baseball team will oppose that of Bryant Stratton in Providence. Thereafter the fourteen men who are to make the trip will journey to the Naval Training Station in Newport, where they will spend the night in order to be in readiness for a second week-end game, one with the sailors on Saturday.

Both games will open with the previous Beaver line-up. Crosby, Fahey, Donahue, and Green will occupy the outfield positions; Crandall, Rhinehart, Cullinan, Boyle, and Bell the infield; Ackerman and David are scheduled as catchers; and Farwell, Richards, and Duplin will do the pitching.

Bryant Stratton has lost but one man from its team of last year and is so far undefeated. It lost one game last season, and therefore will require every effort on the part of the Beavers to smash out a victory. The Naval Training Station has played three games this spring, among which were the American Legion and the Newport Torpedo Station conflicts. The middies recorded three wins, thus promising a second hard day for the Beavers. However, Coach Silva is well pleased with the recent improvement the squad has shown and is confident that the Cambridge aggregation has an equal chance of winning both tilts. "Deke" Crandall who has been Acting Captain during the first few games of the year, was yesterday voted to lead the team during the remainder of the season. The new captain is one of mainstays of the team. His position is at the initial sack and he is a very dependable man at bat.

### Seven Cardinal and Gray Runners Will Compete In Track Classic Tomorrow

After running time trials to determine the men who will compose the Cardinal and Gray one-mile relay team, last Wednesday, Coach Oscar Hedlund has announced that the following men will pass the baton at the Penn Relays: Jack Hallahan, Marshall Fay, K. A. Smith, and Cy Meagher. Individual entries from Technology are Captain Steinbrenner in the high hurdles, Jack Wiebe in the broad jump and J. A. McCarthy in the javelin throw.

The first Institute man to compete will be Steinbrenner, who runs in the preliminaries today. There is a very large entry list, over fifty men, in the hurdles, and it will probably be necessary to run quite a few heats. The finals tomorrow will bring together the pick of the country, and Hank will be hurdling in fast company for the first time this year. In practice on Tech Field he usually manages to

Harvard meet and is sure to rank near the top at Penn, regardless of whether or not he wins a medal.

In the javelin, Technology has a man who is improving rapidly and who can eclipse his previous work when the competition gets close. McCarthy holds the Institute record in the javelin throw, and broke his own record in the Harvard meet, although

#### Four Runners Who Will Wear the Cardinal And Gray Colors at Tomorrow's Penn Games



Left to Right: Jack Hallahan, Hank Steinbrenner, Ken Smith, Cy Meagher

finish at least one hurdle ahead of his nearest competitor.

Wiebe has been doing good work in practice recently and is gradually creeping up on the 23-foot mark. If he reaches this distance tomorrow he stands a good show of placing. Jack took second in the jump in the recent

new mark will not be allowed on account of the high wind which prevailed. His chance of taking a place looks pretty good at present.

The mile relay team is composed of four men whose average time for the quarter-mile is somewhere between fifty-two and fifty-three seconds, and if this quartet handles the baton well, the team should place among the first three in the Class B event. Yesterday afternoon the men were drilled in passing the stick, and today Doc Johnson, trainer of the track team, will endeavor to put them in the best possible condition for tomorrow's competition.

### Freshmen To Row Union Boat Club Crew On Charles

#### 150-Pound Varsity Race With Harvard Is Postponed Until May 21

One of the races scheduled for Saturday afternoon, namely that between the Beaver and Harvard 150 pound crews, has been postponed until May 21, at which time four triangular races are to be staged on the Charles. Harvard, Penn, and Technology will be the three competitors in each of the races. However, the races between the first freshmen and the first Union Boat Club crew is still scheduled for Saturday afternoon. The starting time is to be five-thirty, and Coach Haines will referee the event.

Great improvement in the freshmen crews has been noticed and remarked upon by Bill Haines. They have been working out lately with the 150 pound varsity and have shown up very well against this more experienced crew. The epidemic of illness that hit the freshmen about three weeks ago has completely passed and the men seem to be in fine condition for their initial race of the season tomorrow.

The same Union Boat Club crew will row the Junior varsity eight on May 14. Among the men in this shell, five are Yale graduates and three are from Harvard. The stroke, Langley, set the pace for the famous Yale Olympic crew in 1924. In spite of the previous experience of some of the men on this eight, the freshmen are generally favored to win because of the much more intensive training that they have had during the last few weeks.

### YEARLING RUNNERS MEET TUFTS SQUAD

Tufts freshmen will invade Tech Field tomorrow afternoon at two o'clock to meet the Institute frost trackmen. The Technology freshmen will be led by F. A. Ladd, Jr., quarter-miler, who was recently elected to the captain of the team. Although nothing is known of the strength of the Tufts freshmen, prospects are bright for a victory for the Institute frost after the recent defeat at the hands of Andover. The team is especially strong on the track, and Coach Bill Meanix has been drilling his men in the field events all week, in hopes of improving their showing tomorrow.

A survey made at Syracuse University shows that fraternity women spend an average of three hours a day in "bull sessions" while the men only spend a little over an hour. The favorite time for these sessions seems to be around luncheon or dinner time, or 12 to 1 o'clock.

A criminologist states that jails are a prolific source of crime. That should be a warning to avoid them.

TRY  
**FABERY'S SALTS**  
The best saline laxative  
Over 30 years on the market  
**MILLER DRUG CO.**

## BRINE'S

### Tennis Supplies

Everything Necessary for the Sport

Penn Tennis Balls in Cans  
RACKETS from . \$2.50 to \$15.00  
Including the WINNER

TENNIS BALLS  
RACKET CASES  
RACKET COVERS

Tennis Shirts  
Flannel Trousers, \$5 to \$12.50  
Duck Trousers, \$2.50  
Restraining from \$2.50 to \$9.00  
Bring in the old Racket NOW

## BRINE'S

Harvard Square, Cambridge

Athletic Outfitters to M. I. T. Teams

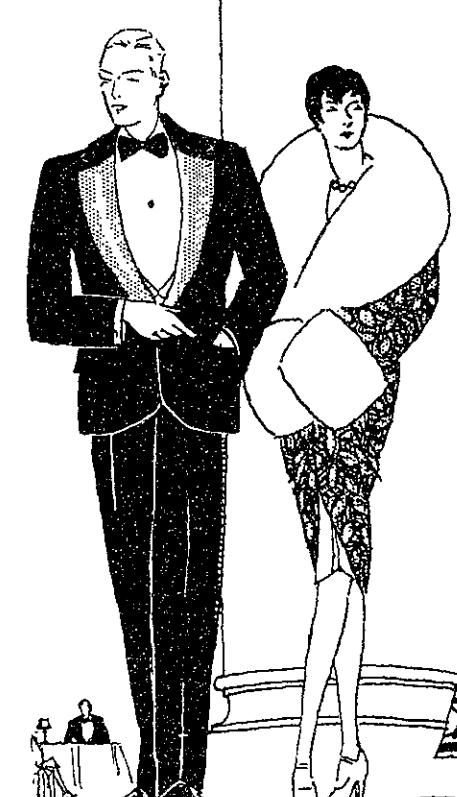


### Step Out in a new Tuxedo

designed  
for Tech Men

for

- frivolous freshmen
- supercilious sophomores
- jolly juniors
- and for the sophisticated seniors



Dinner coat and trousers—up-to-date, correctly styled and expertly tailored to our strict specifications.

Other Tuxedos 38.50 to 65.00

Tuxedo Vests 5.00 to 17.50 Tuxedo Shirts 2.50 to 6.00  
Tuxedo Ties 1.00 to 2.50 Dress Oxfords 6.50 to 10.00

THE MEN'S STORE OF NEW ENGLAND

High Grade  
**TYPEWRITING**  
Wide experience in scientific work of all kinds. Statistics, Long carriage machine, Facilities for handling any quantity of work at short notice.

**MISS A. I. DARLING**  
1384 Massachusetts Ave., Rms. 4-5  
HARVARD SQ. - Tel. University 3750

**Distinctive Dress Clothes  
To Rent for All Occasions**  
Full Dress, Tuxedos and Cutaways, Silk Hats, Shoes and Shirts—Special rates to Tech Men.  
Tech Representative:  
A. L. Shisko '27, A401a, M. I. T. Dorms  
**EDW. F. P. BURNS COMPANY**  
125 Summer St., Boston

## The COOP

### Ready-to-Wear Suits and Topcoats

Our merchandise is selected for University men.

First—The quality must be up to our high standard.

Second—The style and tailoring must be up-to-date.

Third—The price must be less, quality considered, than most stores ask.

Fourth—Our members get their dividend.

**Topcoats, \$28.50 to \$45.00  
Suits . . . 35.00 to 49.50**

*A new consignment for spring and summer wear is ready for your inspection.*

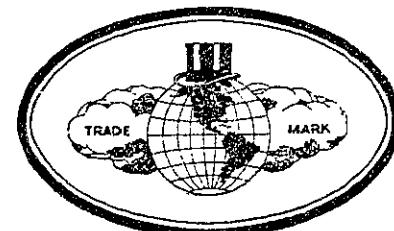
**The COOP**  
76 Massachusetts Avenue

## FROSH TENNIS TEAM WINS OPENING MATCH

Technology's freshman tennis team got off to an excellent start yesterday afternoon by defeating the Milton Academy squad 5-4, in a closely contested match at Milton. Searles and Spruill were the outstanding performers for the yearlings winning both their singles and doubles matches.

### FENWAY CAFE

Home Cooking—Specializing on fish dinners during Lent  
Special Luncheon 35c and 60c  
Dinner 50c and 75c  
1110 Boylston St., Boston



### YOUNG MEN'S HATS

In exclusive and distinctive styles of Foreign and Domestic Manufacture

### COATS

Agents for Burberry English cloth coats

### SUITS

for Dress and Sports wear

CAPS, GLOVES, NECKTIES

IMPORTED GOLF JACKETS

**Collins & Fairbanks Co.**  
383 WASHINGTON ST.  
BOSTON



## Tennis Team Will Oppose Columbia In Match Today

### Engineers Journey to Stevens Institute for Second Meet Of Season

Meeting Columbia today in the tennis team's first meet of the season Technology will be represented by Hinck, Kuki, Day and Kononoff. Tomorrow they will pit their strength against the strong team of the Stevens Institute of Technology.

Leading the team is Captain E. C. Hinck '27, playing on the Varsity for the third season. He has had plenty of experience and proved a steady player. Last season he played at number one and two positions and represented Technology in the New England doubles with Peck as his partner.

Kuki the other experienced man on the team first played with the Varsity last year. Competing in positions four and five he made an excellent showing and won the majority of his matches.

Kononoff and Day the other two men, are both strong players. Day, the runner-up in the fall tournament, should play no small part in this year's team's success. He would undoubtedly have been a member of last year's team except for his connection with crew.

Tackling two hard teams on the same trip, the team left on Thursday night for Rye, New York, to meet Columbia today. The Stevens Institute of Technology in Hoboken will be the other opponent on Saturday afternoon. Despite the reputation of both teams for strength the Engineers should make a very creditable showing.

## NOTED SCIENTISTS TO GATHER HERE

(Continued from Page 1)

The meeting of the Seismological Society at M. I. T., has special interest in view of the fact that Technology is completing plans for a seismological observatory, which is expected to be located at the Institute's summer engineering camp near East Machias, Maine. Plans provide for a seismograph of new design, which is said to be the latest development in apparatus for the detection of earth vibrations. It is hoped that work on the proposed observatory will begin this summer. Preliminary surveys for further study of surface movements of the earth's crust already are underway.

Last summer a baseline for accurate triangulation surveys was laid out, and the work of locating various mountain peaks to determine to what extent the surface of the earth changes was started. Highly precise leveling was also started. This work will be extended during the summer.

## RICHARDS CUP RACE WILL BE ON MAY 18

On May 18 the annual Richards Cup Race will take place. This event is for class crews and must not include any of the members of the regular varsity crews. The first 150 pound freshman eight will represent the neophytes but volunteers are needed for the three other crews. The winners will receive their numerals and bronze medals emblematical of victory in the Richards Cup Race. In addition the winning class will have its numerals engraved on the Richards Cup. Practice for all classes will begin on Monday.

## NOTICES

### BASEBALL

Men of the Beaver Baseball Team making the trip to Providence are to report at Hangar Gym, having eaten luncheon, at 11 o'clock.

### WRESTLING

All men on the wrestling squad are requested to report in the Main Lobby at 1 o'clock this afternoon between classes.

### TECHNIQUE

Holders of paid-in-full signups for Technique may secure their copies of the yearbook in the Technique office in Walker. The Main Lobby distributing station will be discontinued at 2 o'clock today.

### MATH CLUB

The Math Club will hold its regular weekly meeting this afternoon at 5 o'clock in room 10-275. Everybody invited.

### CORPORATION XV

The stockholders will meet to elect officers for next year Monday at 5 o'clock in 1-190. Nomination papers must be in the standard form and at room 3-312 tomorrow noon.

## FOREIGN SENIORS BANQUET TONIGHT

More than a hundred Seniors and Graduate students from foreign countries who are now studying at the Institute or at Harvard have signified their intention of attending a banquet to be tendered to them by the Kendall Square Manufacturers Association this evening.

This affair is being held with the intention of acquainting these future business men of other countries with the methods and ideals of American industry, and will take place in the headquarters of the Association in the Kendall Square Building. Invitations were sent to all men whose home was listed as being outside the United States, with the exception of Canadians, who were not considered foreigners in the commonly accepted sense of the word.

Several prominent speakers have been secured to address the men, among whom are Professor J. Anton de Haas, of the Harvard School of Business Administration, and the Reverend Samuel M. Lindsay, pastor of the First Baptist Church of Brookline, who will speak on the topic "Good Neighbors." Carroll L. Chase, Gen-

eral Secretary of the Cambridge Y. M. C. A., will also speak, while the toastmaster will be A. N. Murray, President of the Kendall Square Manufacturers Association, and head of the Murray Printing Company.

### YOUR HOUSE

May throw the meanest parties of any of the fraternities, but in between times you have to have a little relaxation from the books, too. That's where a big evening at the Brunswick Egyptian Room fits in to perfection. And it's just across the River.

Music by Leo Reisman and his orchestra  
L. C. Prior, Pres. and Man. Dir.  
**BRUNSWICK EGYPTIAN ROOM**

### MEN'S STODDER SHOES

## "The Wales"

by Johnston & Murphy

A brand new Spring oxford on a medium toe "English Rocker Last" with improved snug fitting patterns. This shoe is made of an imported tan Collis calf skin (very rich and lustrous), the black in imported velour calf.

Style 855 Tan \$13.75  
Style 856 Black

Special 12½% discount to Tech men on all cash sales at our list prices.

### COES AND STODDER

19 TO 14 - SCHOOL STREET



## Symphony Restaurant

251 Huntington Ave.—Adjoining Symphony Hall

"The Largest and Most Beautiful Restaurant In America"

### NO COVER CHARGE

Spacious Dancing Floor With Best Facilities

Dancing Every Night Till 1 O'clock

NEW REVUE EVERY WEEK

Broadcast Thru WNAC on Sundays, Mondays and Fridays, by Symphony Orchestra

SPECIALTY EVERY NOON

## What to see in BRITAIN

The first college of Cambridge University was founded in 1284. Seven centuries of history and development have endowed this old-world University with scenes and traditions that are intensely interesting to American students.

Added to the attractions of natural beauty and climate are literary and historical associations, mighty castles and landmarks famous in American life.

You will understand and be better understood in England and Scotland than anywhere else in Europe. You can play golf on the world famous courses at St. Andrews and North Berwick—in the land of the game.

In addition to the "Flying Scotsman", the famous train between London and Edinburgh, there are fast and frequent trains to all the numerous points of interest.

### LONDON & NORTH EASTERN RAILWAY

Send for free booklets now. Begin to plan about the places you want to see. Write to H. J. Ketcham, General Agent, London & North Eastern Railway, 311 Fifth Avenue, New York.

81 State St., Boston, or your local agent

## THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

### CAMBRIDGE

THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY offers Courses, each of four years' duration, in Civil, Mechanical, Electrical and Aeronautical Engineering; Naval Architecture and Marine Engineering; Mining Engineering and Metallurgy and Geology; Architecture and Architectural Engineering; Chemistry, Chemical Engineering and Electrochemical Engineering; Biology and Public Health and Sanitary and Municipal Engineering; Mathematics, Physics, General Science and General Engineering and in Engineering Administration. These Courses lead to the degree of Bachelor of Science.

To be admitted to the first year class applicants must have attained the age of seventeen years, and must satisfactorily fulfill entrance requirements in Algebra, Plane and Solid Geometry, Trigonometry, Physics, Chemistry, English, History and French or German and two units of elective subjects. Examinations are required in all subjects except Chemistry, History and the electives, the requirements for which are fulfilled by the presentation of satisfactory certificates. A division of these entrance subjects between different examination periods is permitted.

Entrance examinations are held at the Institute in September. In June applicants will be examined by the College Entrance Examination Board in Boston, New York, Philadelphia, Chicago, and many other cities in America and Europe. A circular stating times and places is issued in advance by the College Board.

Graduates of colleges and scientific schools of collegiate grade, and in general all applicants presenting satisfactory certificates showing work done at another college corresponding to at least one year's work at the Institute, are admitted, without examination, to such advanced standing as is warranted by their previous training.

Graduate courses leading to the degree of Master of Science, Master in Architecture, Doctor of Philosophy, Doctor of Science and Doctor of Public Health are also offered. Special Research Laboratories of Physical Chemistry, Organic Chemistry, Applied Chemistry and Science have been established.

Correspondence should be addressed to the Institute of Technology.

### PUBLICATIONS

Catalogue; Bulletin of General Information, Summer Session, and Graduate Study and Research; and the Report of the President and the Treasurer.

Any of the above named publications will be mailed free on application.